



This document includes Appendix A: Adjustment of Cost Estimate to 1999 \$ WHEC 378 Representative Vessel Class, of the Draft EPA Report "Surface Vessel Bilgewater/Oil Water Separator Feasibility Impact Analysis Report" published in 2003. The reference number is: EPA-842-D-06-019

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Feasibility Impact Analysis Report

Surface Vessel Bilgewater/Oil Water Separator

Appendix A: Adjustment of Cost Estimate to 1999 \$ WHEC 378 Representative Vessel Class

2003

Appendix A – Adjustment of Cost Estimates to 1999 \$

WHEC-378 Representative Vessel Class

Cost Estimate Description	Estimate Base-Year	Estimate in Base-Year \$	Price Adjustment Factor¹	Estimate Adjusted to 1999 \$	Estimate (Adj) in Sig.Figs.
Centrifuge Procurement Cost	2000	468,000	.966	452,088	452,000
Centrifuge Installation Cost	2000	175,000	.966	169,050	169,000
Centrifuge Technical Manual Cost	1999	85,000	1.0	85,000	85,000
Centrifuge Technical Drawing Cost	2000	32,000	.966	30,912	31,000
Centrifuge Training Material Cost	2001	10,000	.933	9,330	9,000
Hydrocyclone Procurement Cost	2000	64,000	.966	61,824	62,000
Hydrocyclone Installation Cost	2000	154,000	.966	148,764	149,000
Hydrocyclone Technical Manual Cost	1999	85,000	1.0	85,000	85,000
Hydrocyclone Technical Drawing Cost	2000	24,000	.966	23,184	23,000
Hydrocyclone Training Material Cost	2001	10,000	.933	9,330	9,000

1. Consumer Price Index - All Urban Consumers, not seasonally adjusted, U.S. city average, all items. Data extracted on May 23, 2001 from Bureau of Labor Statistics <<http://stats.bls.gov/cpihome.html>>.